

1000 U.S. PTO  
09/982232  
25.1  
24  
CLASS  
ISSUE CLASSIFICATION

PATENT NUMBER  
**6495145**  
6495145

U.S. UTILITY Patent Application

O.I.P.E.

PATENT DATE

DEC 17 2002

SCANNED

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/982232	D	424	25.1	1645	Grusky J. 72793

APPLICANTS  
Robert Briggs  
Fred Tatum

TITLE  
LktA deletion mutant of *P. haemolytica*

PTO-2040  
12-99

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ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)		
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)	
424	25.1	424	23.1	93.4
INTERNATIONAL CLASSIFICATION		435	69	455
A 61 L 39/162		424	22	81

[Continued on Issue Slip Inside File Jacket]

11-2-02		Formal Drawings (S) 303 set	10-19-02	
<input type="checkbox"/> TERMINAL DISCLAIMER		DRAWINGS		CLAIMS ALLOWED
<input type="checkbox"/> The term of this patent subsequent to (date) has been disclaimed.		Sheets Drwg. 5	Figs. Drwg. 6	Print Fig. 100
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____.		Robert A. Grusky (Assistant Examiner)		Total Claims 0
<input type="checkbox"/> The terminal months of this patent have been disclaimed.		DONNA WORTMAN PRIMARY EXAMINER (Primary Examiner)		Print'Claim for O.G. 1
		 		NOTICE OF ALLOWANCE MAILED 8/25/02
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ISSUE FEE IN FILE

DRAWINGS IN FILE

(FACE)